

National Research University Fund Eligibility

September 1, 2016 - August 31, 2018

**A Report to the Comptroller
and the Texas Legislature**

March 2019

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Texas Higher Education Coordinating Board



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Agency Mission

The mission of the Texas Higher Education Coordinating Board (THECB) is to provide leadership and coordination for Texas higher education and to promote access, affordability, quality, success, and cost efficiency through *60x30TX*, resulting in a globally competitive workforce that positions Texas as an international leader.

Agency Vision

The THECB will be recognized as an international leader in developing and implementing innovative higher education policy to accomplish our mission.

Agency Philosophy

The THECB will promote access to and success in quality higher education across the state with the conviction that access and success without quality is mediocrity and that quality without access and success is unacceptable.

The Coordinating Board's core values are:

Accountability: We hold ourselves responsible for our actions and welcome every opportunity to educate stakeholders about our policies, decisions, and aspirations.

Efficiency: We accomplish our work using resources in the most effective manner.

Collaboration: We develop partnerships that result in student success and a highly qualified, globally competent workforce.

Excellence: We strive for excellence in all our endeavors.

The Texas Higher Education Coordinating Board does not discriminate on the basis of race, color, national origin, gender, religion, age or disability in employment or the provision of services.

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Executive Summary

In 2009, the 81st Texas Legislature, Regular Session, passed House Bill 51, codified as Texas Education Code (TEC) Subchapter G. National Research University Fund. In 2011, House Bill 1000, 82nd Texas Legislature, Regular Session, amended TEC 62.146(b). The amendment requires the Texas Higher Education Coordinating Board (THECB) to annually verify and certify information about the criteria used for determining the eligibility of higher education institutions to receive monetary distributions from the National Research University Fund (NRUF). Reports on institutional eligibility are due to the Comptroller and Legislature as soon as practicable in each state fiscal year.

The Board of the THECB adopted rules, Texas Administration Code (TAC), Title 19, Part 1, Subchapter C, Sections 15.40 to 15.44 that specify the NRUF eligibility criteria as authorized by TEC 62.145.

This report provides an update to the Comptroller and the Texas Legislature on the progress institutions are making on all eligibility criteria. The report also identifies institutions that meet or will meet the minimum requirements to become eligible to receive distributions from the NRUF. The information is summarized below:

- Eight universities are designated as emerging research universities in the THECB's Accountability System: Texas State University, Texas Tech University, The University of Texas at Arlington, The University of Texas at Dallas, The University of Texas at El Paso, The University of Texas at San Antonio, University of Houston, and University of North Texas.
- Texas Tech University and University of Houston data are not included in the report, as both institutions met eligibility in Fiscal Year (FY) 2012 and began receiving distributions from the NRUF. Each institution received \$16.3 million for the 2012-13 biennium, \$17.9 million for the 2014-15 biennium, and \$16.9 million for the 2016-17 biennium. The University of Texas at Dallas data are not included in the report, as the institution met eligibility in FY 2018 and also began receiving distributions from the NRUF. Each of the three institutions received \$7.6 million in FY 2018.
- The University of Texas at Arlington and The University of Texas at El Paso reported restricted research expenditures above the threshold of \$45 million in FY 2018, which is a mandatory requirement to receive distributions from NRUF. The University of Texas at El Paso also exceeded the threshold in FY 2017, but did not fulfill four of the six optional criteria that year.
- None of the remaining emerging research universities reported restricted research expenditures at or above the threshold of \$45 million in FY 2018.

I. Introduction

In 2009, the 81st Texas Legislature, Regular Session, passed House Bill 51, codified as Texas Education Code (TEC) Subchapter G. National Research University Fund, Sections 62.141 to 62.149 (Appendix A). In 2011, the 82nd Texas Legislature, Regular Session, passed House Bill 1000, which amended TEC 62.146(b). The amendment requires the Texas Higher Education Coordinating Board (THECB) to verify and certify information annually about criteria used for determining the eligibility of higher education institutions to receive monetary distributions from the National Research University Fund (NRUF). Reports on institutional eligibility are due to the Comptroller and Legislature as soon as practicable in each state fiscal year.

At its October 2011 meeting, the Board of the THECB adopted rules, Texas Administration Code (TAC), Title 19, Part 1, Subchapter C, Sections 15.40 to 15.44 that specify the NRUF eligibility criteria as authorized by TEC 62.145 (Appendix B). At its April 2016 meeting, the Board of the THECB amended Section 15.43 of Board rules to clarify: (a) academic achievement of a freshman class, (b) faculty distinctions are counted for each of the two years measured, and (c) faculty awards of distinction are counted only in the year the award was given.

Additional staff recommendations to amend the statute and make rule changes are listed in Appendix C. The statute change pertains to the name of the state's higher education strategic plan; the rule changes would address clarifications and corrections, but would not make significant changes to the criteria.

This report provides an update to the Comptroller and the Texas Legislature on the progress institutions are making on all criteria. The report includes data from Fiscal Years (FY) 2017 and 2018. Eligibility criteria require data for the two fiscal years preceding the state fiscal year for which an appropriation is made, which is FY 2019 for this report. The next report, due in FY 2020, will include data from FY 2018 and FY 2019.

The NRUF statute created two categories of eligibility criteria: mandatory and optional. The mandatory criteria include designation as an "emerging research university" in the THECB's Accountability System and at least \$45 million in restricted research expenditures in each of the two state fiscal years preceding the state fiscal year for which the appropriation is made. The optional category allows institutions flexibility in meeting the criteria: An institution must meet four of the six statutorily established criteria. *No institution reached the eligibility criteria with the FY 2019 review.*

Eight universities are designated as emerging research universities in the THECB's Accountability System: Texas State University (TXST), Texas Tech University (TTU), The University of Texas at Arlington (UT-Arlington), The University of Texas at Dallas (UT-Dallas), The University of Texas at El Paso (UT-El Paso), The University of Texas at San Antonio (UT-San Antonio), University of Houston (UH), and University of North Texas (UNT).

In the FY 2012 NRUF Report, the THECB reported that TTU and UH met eligibility. Both institutions received distributions from the NRUF after the mandatory audit, in accordance with TEC 62.146(c), was conducted and completed by the state auditor. Similarly, UT-Dallas reached eligibility in FY 2018.

UT-Arlington and UT-El Paso reported restricted research expenditures at or above the statutory threshold of \$45 million for FY 2018. Only UT-El Paso has reached the mandatory

criteria for receiving distributions from the NRUF for two years in a row. However, the institution did not fulfill the required four of six optional criteria.

Section II of the report provides an overview of the eligibility criteria and shows the universities that meet the criteria. Sections III and IV present specific data related to mandatory and optional eligibility criteria, respectively.

II. Overview of Eligibility

Table 1 presents the eligibility criteria each institution met during the reporting period. An emerging research university must meet the threshold for restricted research expenditures and four of the six optional criteria identified in TAC Sections 15.43(b)(3)(A) to 15.43(b)(3)(F) (Appendix B). The following pages provide the definition of each criterion and the status of each university toward achieving that criterion.

Table 1. Mandatory and Optional Criteria, Fulfilled in Fiscal Years 2017 and 2018

Mandatory Criteria	TXST	UT-Arlington	UT-El Paso	UT-San Antonio	UNT
(A) Emerging Research University	✓	✓	✓	✓	✓
(B) Restricted Research Expenditures	-	-	✓	-	-

Optional Criteria	TXST	UT-Arlington	UT-El Paso	UT-San Antonio	UNT
(1) Endowment Funds	-	-	-	-	-
(2) Number of Doctor of Philosophy (Ph.D.) Degrees Awarded	-	✓	-	-	-
(3) Freshman Class of High Academic Achievement	✓	✓	-	✓	✓
(4) Institutional Recognition of Research Capabilities and Scholarly Attainment	✓	✓	✓	✓	✓
(5) High-Quality Faculty	-	-	-	-	-
(6) High-Quality Graduate Education	-	-	-	-	-

III. Mandatory Eligibility Criteria

(A) Emerging Research University

TAC 15.43(b)(1): The institution is designated as an emerging research university under the coordinating board's accountability system.

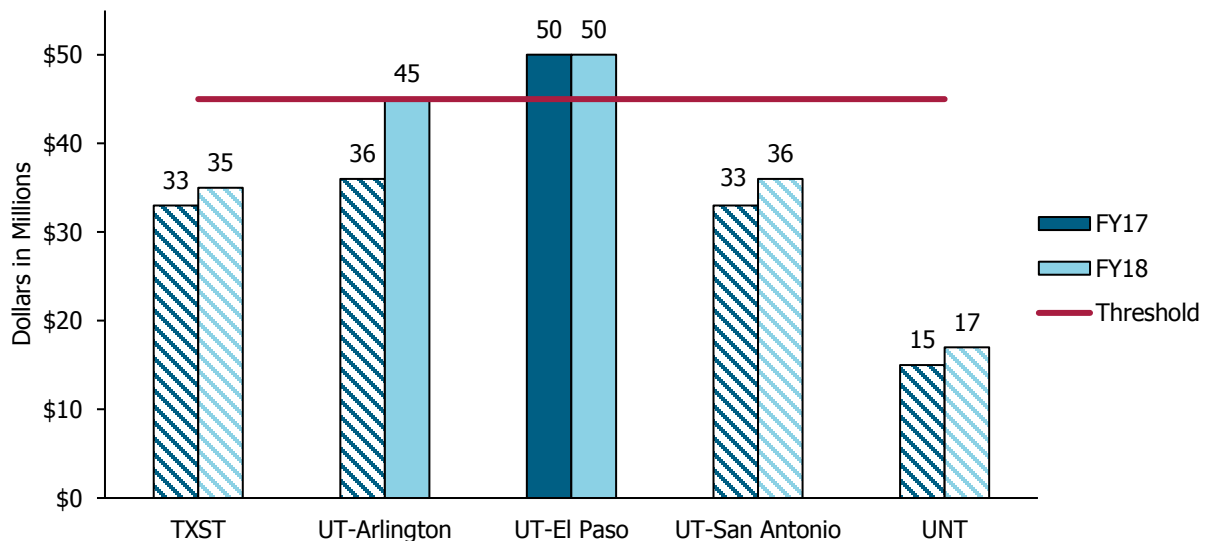
Eight public universities are classified as “emerging research universities” under the THECB’s Accountability System:¹

- Texas State University (TXST)
- Texas Tech University (TTU)
- The University of Texas at Arlington (UT-Arlington)
- The University of Texas at Dallas (UT-Dallas)
- The University of Texas at El Paso (UT-El Paso)
- The University of Texas at San Antonio (UT-San Antonio)
- University of Houston (UH)
- University of North Texas (UNT)

(B) Restricted Research Expenditures

TAC 15.43(b)(2): In each of the two state fiscal years preceding the state fiscal year for which the appropriation is made, the institution expended at least \$45 million in restricted research funds.

Figure 1. Restricted Research Expenditures.²



Source: Institutional data reported to the THECB (Appendix E).

Note: A solid bar indicates that the institution met the required threshold for the measure for that fiscal year.

¹ As of Fiscal Year (FY) 2012, TTU and UH, and as of FY 2018, UT-Dallas met eligibility criteria and began receiving distributions from NRUF, following the mandatory audit conducted by the state auditor. Thus, this report does not include data from these three institutions.

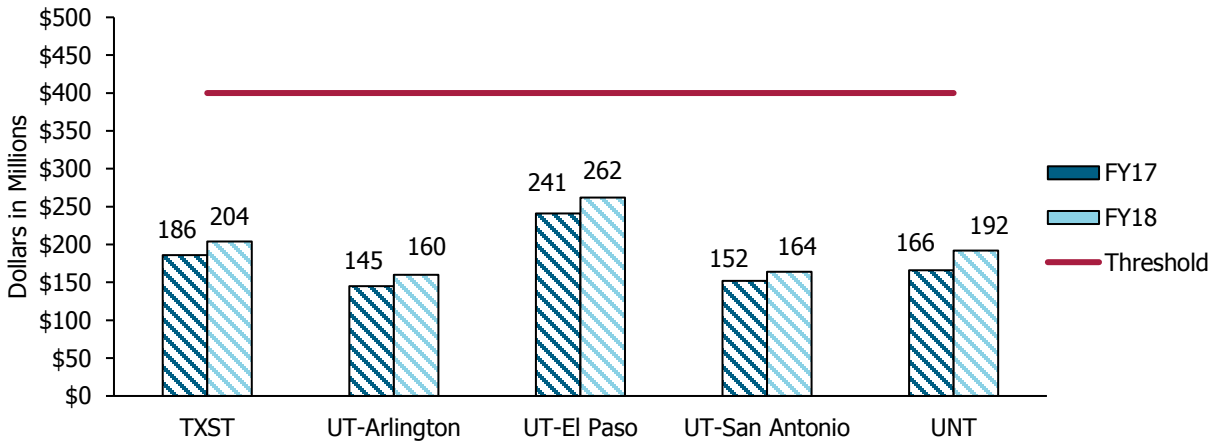
² The un-truncated value for UT-Arlington for 2018 is \$45,381,710.

IV. Optional Eligibility Criteria

(1) Endowment Funds

TAC 15.43(b)(3)(A): The value of the institution's endowment funds is at least \$400 million in each of the two state fiscal years preceding the state fiscal year for which the appropriation is made.

Figure 2. Endowment Funds.³



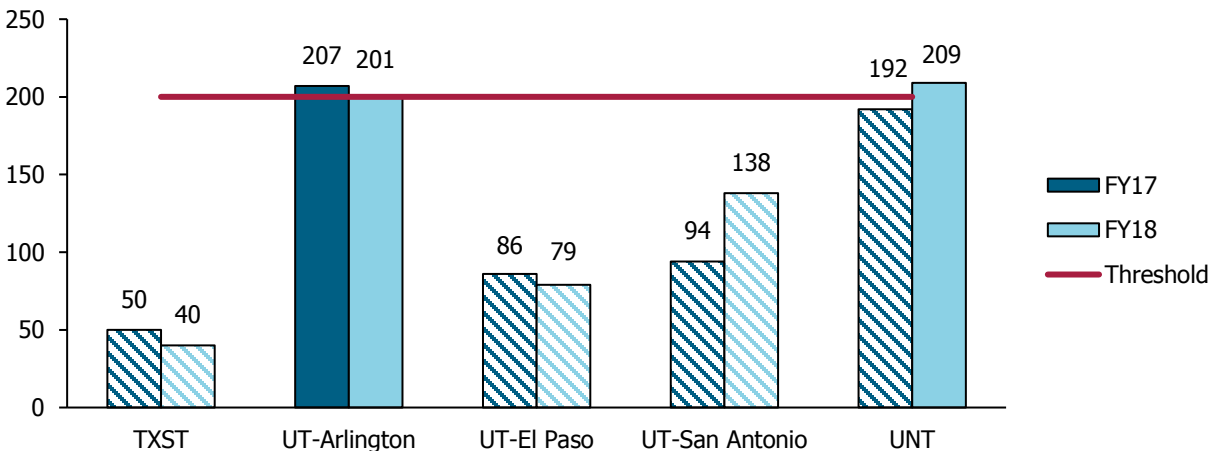
Source: Institutional data reported to the THECB (Appendix E).

Note: A solid bar indicates that the institution met the required threshold for the measure for that fiscal year.

(2) Doctor of Philosophy (Ph.D.) Degrees Awarded

TAC 15.43(b)(3)(B): The institution awarded at least 200 doctor of philosophy degrees during each of the two academic years preceding the state fiscal year for which the appropriation is made.

Figure 3. Number of Doctor of Philosophy (Ph.D.) Degrees Awarded.



Source: Institutional data reported to the THECB (Appendix E).

Note: A solid bar indicates that the institution met the required threshold for the measure for that fiscal year.

³ Values for UT-San Antonio and UNT were rounded by the institutions to nearest whole number of million dollars.

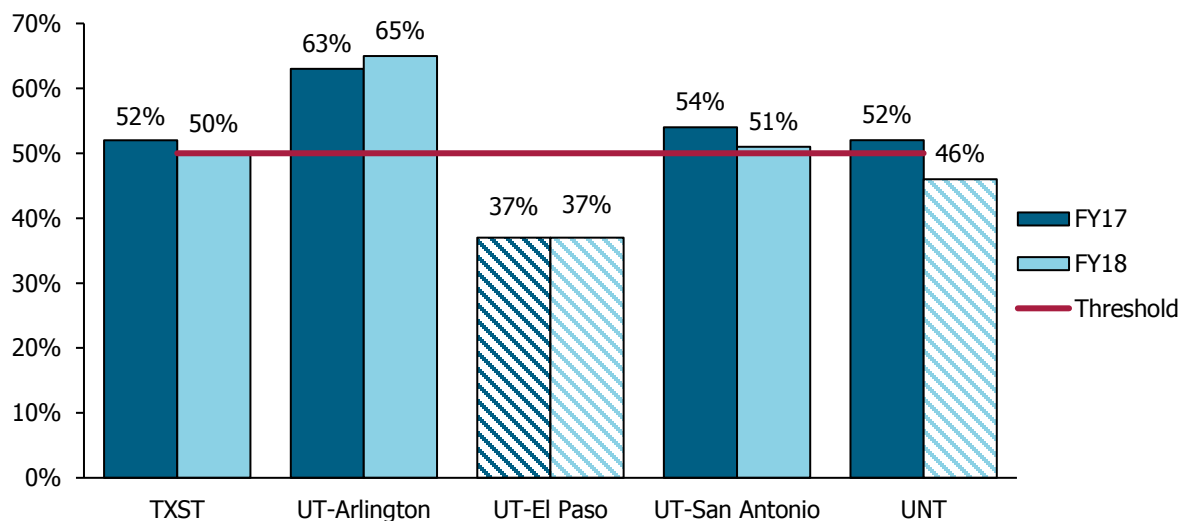
(3) Freshman Class of High Academic Achievement

TAC 15.43(b)(3)(C): In each of the two academic years preceding the state fiscal year for which the appropriation is made, the entering freshman class of the institution demonstrated high academic achievement as reflected in the following criteria:

a. Percent of Freshman Class in Top 25 Percent of their High School Class

(i) At least 50 percent of the first-time entering freshman class students at the institution are in the top 25 percent of their high school class; or (ii) and (iii).

Figure 4. Percent of Freshman Class in Top 25 Percent of High School Class.⁴



Source: Institutional data reported to the THECB (Appendix E).

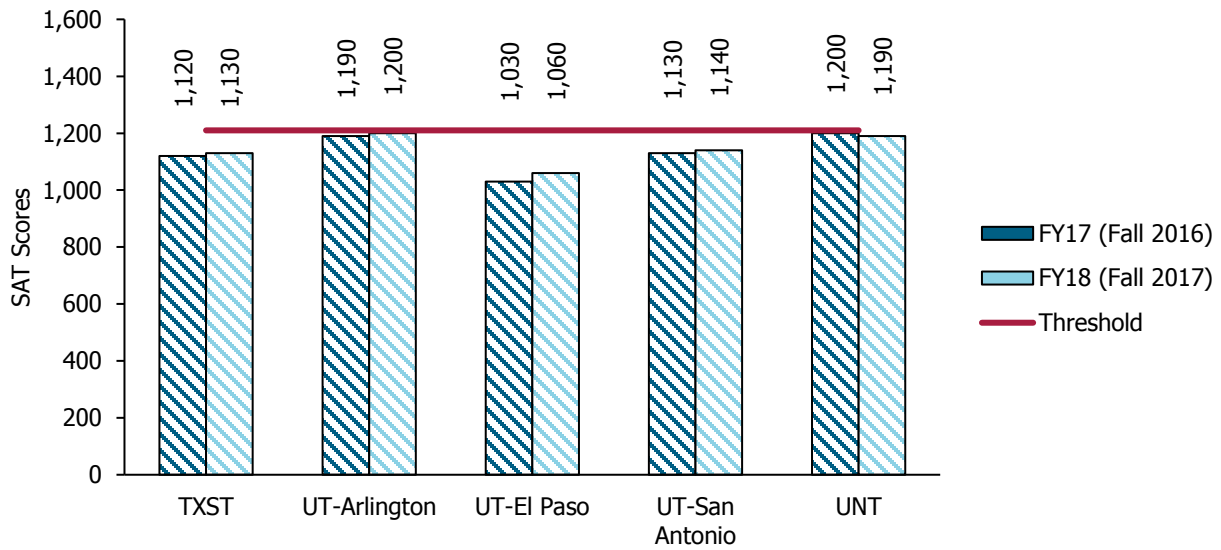
Note: A solid bar indicates that the institution met the required threshold for the measure for that fiscal year.

⁴ The un-truncated value for TXSU for FY 2018 is 50.83 percent.

b. SAT or ACT Scores

(ii) The average SAT score of first-time entering freshman class students at or above the 75th percentile of SAT scores was equal to or greater than 1210 (consisting of the Critical Reading and Mathematics Sections) **or** the average ACT score of first-time entering freshman class students at or above the 75th percentile of ACT scores was equal to or greater than 26; and (iii).

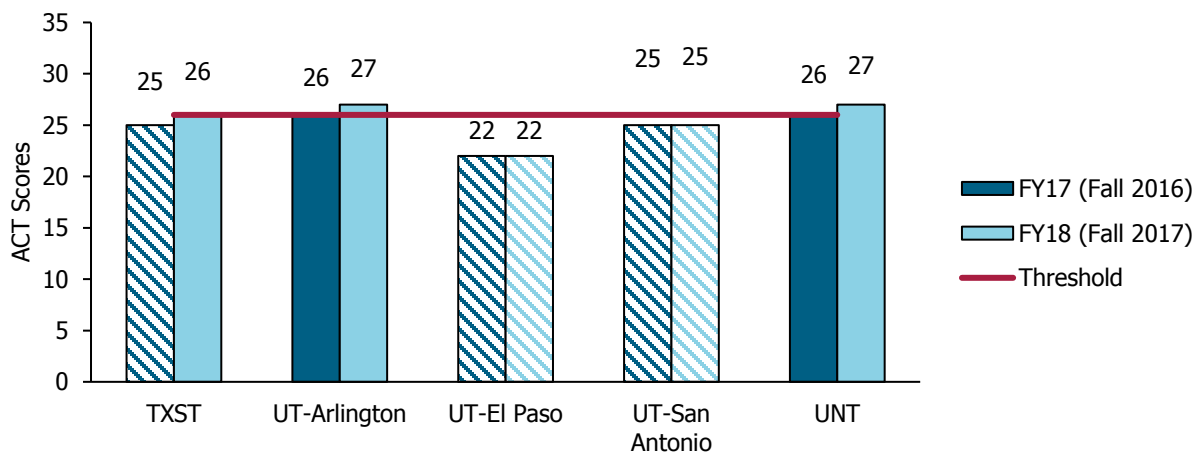
Figure 5. SAT Scores.⁵



Source: The Integrated Postsecondary Education Data System (IPEDS) (Appendix E).

Note: A solid bar indicates that the institution met the required threshold for the measure for that fiscal year.

Figure 6. ACT Scores.



Source: The Integrated Postsecondary Education Data System (IPEDS) (Appendix E).

Note: A solid bar indicates that the institution met the required threshold for the measure for that fiscal year.

⁵ FY 2018 SAT scores from fall 2017 are converted from the new SAT scoring method to equivalent "old" scores (Appendix D).

c. Institutional Commitment to Improving the Participation and Success of Underrepresented Students

(iii) The composition of the institution's first time entering freshman class demonstrates progress toward reflecting the population of the state or the institution's region with respect to underrepresented students and shows a commitment to improving the academic performance of underrepresented students. One way in which this could be accomplished is by active participation in one of the Federal TRIO Programs, such as having one or more McNair Scholars in a particular cohort.⁶

Table 2. Institutional Commitment and Progress Toward Improving the Academic Performance of Underrepresented Students, Fiscal Year 2018.

Institution	Demonstrated Commitment and Progress to Improve Performance of Underrepresented Students
Texas State University	✓
The University of Texas at Arlington	✓
The University of Texas at El Paso	✓
The University of Texas at San Antonio	✓
University of North Texas	✓

Source: Institutional data reported to the THECB (Appendix E).

(4) Institutional Recognition of Research Capabilities and Scholarly Attainment

TAC 15.43(b)(3)(D): The institution is designated as a member of the Association of Research Libraries, has a Phi Beta Kappa chapter, or is a member of Phi Kappa Phi.

Table 3. Institutional Recognition of Research Capabilities and Scholarly Attainment, Fiscal Year 2018.

Institution	Association of Research Libraries	Phi Beta Kappa	Phi Kappa Phi
Texas State University	-	-	✓
The University of Texas at Arlington	-	-	✓
The University of Texas at El Paso	-	-	✓
The University of Texas at San Antonio	-	-	✓
University of North Texas	-	-	✓

Source: Membership data reported by the associations (Appendix E).

⁶ See Appendix E for types of initiatives reported by the institutions.

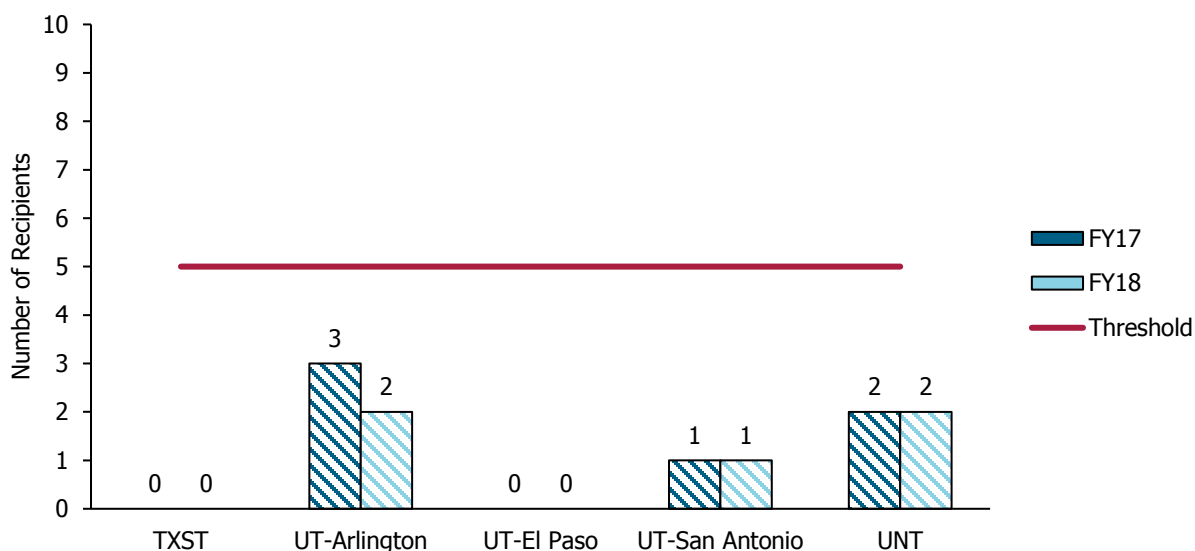
(5) High-Quality Faculty

TAC 15.43(b)(3)(E): In each of the two academic years preceding the state fiscal year for which the appropriation is made, the faculty of the institution was of high quality as reflected in the following:

a. National Academy Members or Nobel Prize Recipients⁷

(i) The cumulative number of tenured/tenure-track faculty who have achieved national or international distinction through recognition as a member of one of the National Academies (including National Academy of Science, National Academy of Engineering, Academy of Arts and Sciences, and Institute of Medicine) or are Nobel Prize recipients is equal to or greater than 5; or (ii).

Figure 7. National Academy Members and Nobel Prize Recipients.⁸



Source: Institutional data reported to the THECB (Appendix E).

Note: A solid bar indicates that the institution met the required threshold for the measure for that fiscal year.

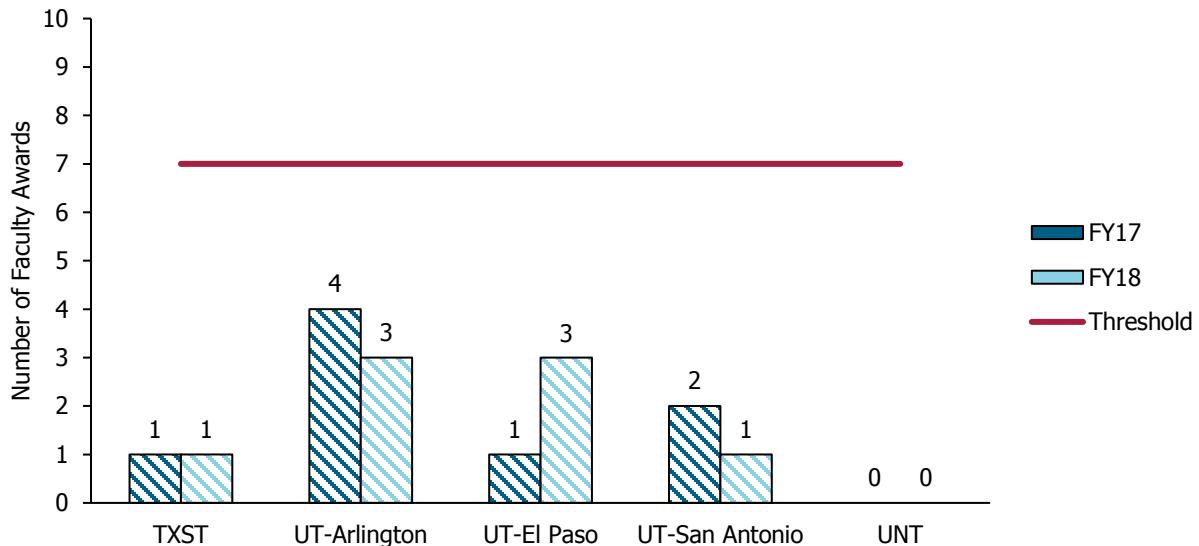
⁷ See Appendix C for proposed spelling corrections for the National Academies.

⁸ See Appendix F for list of awardees.

b. Other Faculty Awards

(ii) The annual number of tenured/tenure-track faculty who have been awarded national or international distinction during a specific state fiscal year in any of the following category is equal to or greater than 7.⁹

Figure 8. Other Faculty Awards.¹⁰



Source: Institutional data reported to the THECB (Appendix E).

Note: A solid bar indicates that the institution met the required threshold for the measure for that fiscal year.

c. Comprehensive Review of Faculty in Five Doctoral Programs

(iii) In lieu of meeting either clause (i) or (ii) of this subparagraph, an institution may request that a comprehensive review of the faculty in five of the institution's Doctoral degree programs be conducted by external consultants selected by Coordinating Board staff in consultation with the institution and said review must demonstrate that the faculty are comparable to and competitive with faculty in similar programs at public institutions in the Association of American Universities. Costs for the review shall be borne by the institution. This review is only available if the institution has already met or, as determined by Coordinating Board staff, is on track to meet three of the other eligibility criteria listed in subparagraphs (A) - (D) of this paragraph.

Note: Regarding measure 15.43(b)(3)(E)(iii), no institution requested a comprehensive review of faculty in five doctoral programs during the reporting period.

⁹ See Appendix B for list of categories.

¹⁰ See Appendix G for list of awardees.

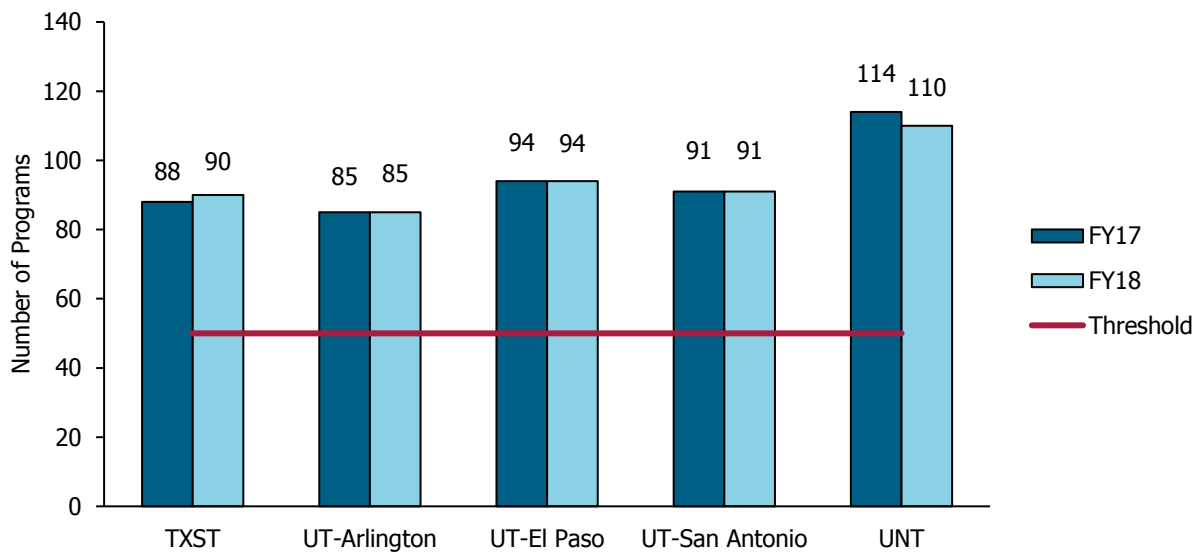
(6) High-Quality Graduate Education

TAC 15.43(b)(3)(F): In each of the two academic years preceding the state fiscal year for which the appropriation is made, the institution has demonstrated a commitment to high-quality graduate education as reflected in the following:

a. Graduate Programs

(i) The number of graduate-level programs at the institution is equal to or greater than 50; and (ii) and (iii)

Figure 9. Number of Graduate-Level Programs.



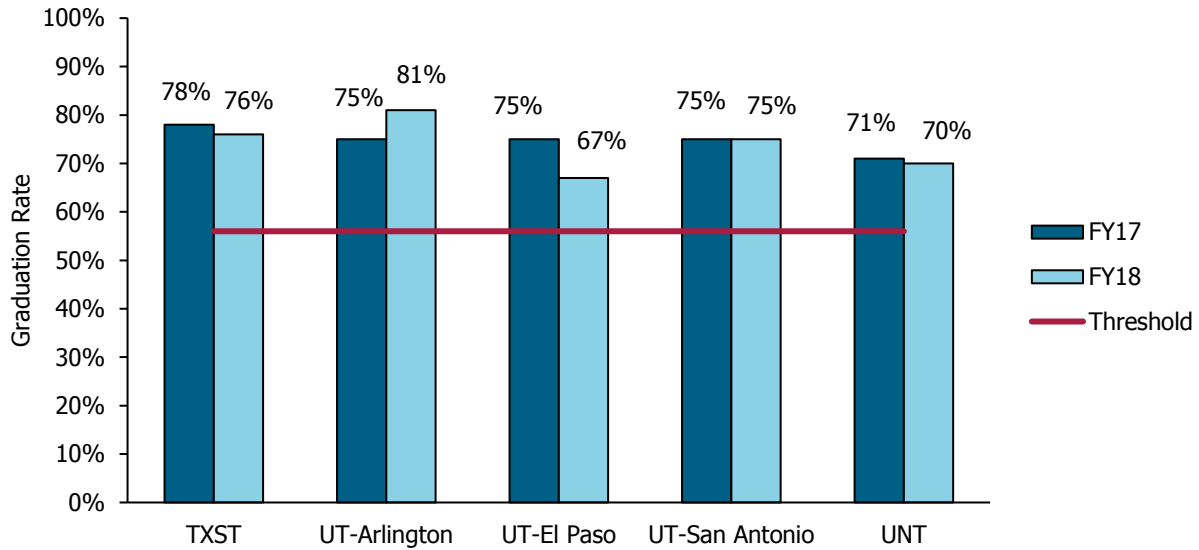
Source: THECB program inventory (Appendix E).

Note: A solid bar indicates that the institution met the required threshold for the measure for that fiscal year.

b. Master's and Doctoral Graduation Rates

(ii) The Master's Graduation Rate at the institution is 56 percent or higher and the Doctoral Graduation Rate is 58 percent or higher; and (iii)

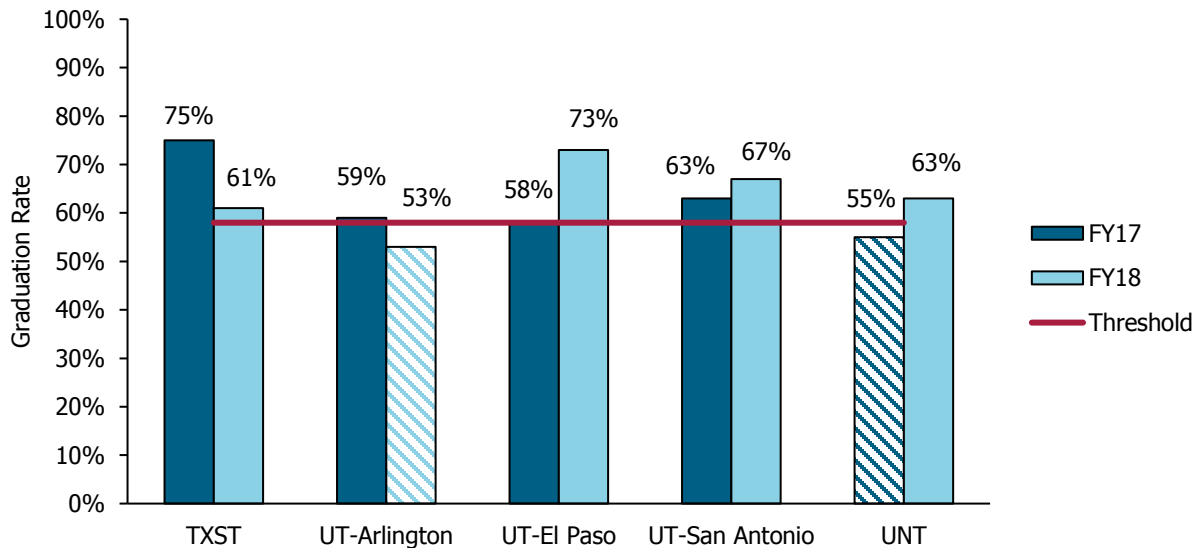
Figure 10. Master's Graduation Rates.



Source: Institutional data reported to the THECB (Appendix E).

Note: A solid bar indicates that the institution met the required threshold for the measure for that fiscal year.

Figure 11. Doctoral Graduation Rates.¹¹



Source: Institutional data reported to the THECB (Appendix E).

Note: A solid bar indicates that the institution met the required threshold for the measure for that fiscal year.

¹¹ The un-truncated value for UT-El Paso for FY 2017 is 58.33 percent.

c. Comprehensive Review of Five Doctoral Programs

(iii) The institution must demonstrate that the overall commitment to five Doctoral degree programs, including the financial support for Doctoral degree students, is competitive with that of comparable high-quality programs at public institutions in the Association of American Universities. The five Doctoral degree programs selected for this review must be those selected in subparagraph (E)(iii) of this paragraph or, if subparagraph (E)(iii) of this paragraph is not chosen by the institution, then any five Doctoral degree programs at the institution. Costs for the review shall be borne by the institution.

Note: Regarding measure 15.43(b)(3)(F)(iii), no institution requested a comprehensive review of five doctoral programs during the reporting period.

V. Conclusions

The information in this status report on National Research University Fund (NRUF) eligibility is summarized below.

- In Fiscal Year (FY) 2017, eight universities were designated as emerging research universities in the THECB's Accountability System: Texas State University (TXST), Texas Tech University (TTU), The University of Texas at Arlington (UT-Arlington), The University of Texas at Dallas (UT-Dallas), The University of Texas at El Paso (UT-El Paso), The University of Texas at San Antonio (UT-San Antonio), University of Houston (UH), and University of North Texas (UNT).
- TTU, UH, and UT-Dallas data are not included in the report, as the first two institutions met eligibility in FY 2012 and UT-Dallas met eligibility in FY 2018.
- The UT-Arlington and UT-El Paso reported restricted research expenditures above the threshold of \$45 million in FY 2018, which is a mandatory requirement to receive distributions from the NRUF. UT-El Paso also exceeded the threshold in FY 2017, but did not fulfill four of the six optional criteria that year.
- None of the remaining emerging research universities reported restricted research expenditures at or above the threshold of \$45 million in FY 2018.

TEC 62.146(b) requires the Texas Higher Education Coordinating Board (THECB) to verify and certify information about criteria used for determining the eligibility of higher education institutions to receive monetary distributions from the NRUF each state fiscal year. The next report will include data from FY 2018 and FY 2019. The THECB will submit that report in early 2020.

Appendix A

Texas Education Code

TITLE 3. HIGHER EDUCATION

SUBTITLE B. STATE COORDINATION OF HIGHER EDUCATION

CHAPTER 62, SUBCHAPTER G. NATIONAL RESEARCH UNIVERSITY FUND

Sec. 62.141. PURPOSE. The purpose of this subchapter is to allocate appropriations from the national research university fund to provide a dedicated, independent, and equitable source of funding to enable emerging research universities in this state to achieve national prominence as major research universities.

Added by Acts 2009, 81st Leg., R.S., Ch. 287 (H.B. 43TU51U43T), Sec. 13, eff. September 1, 2009.

Sec. 62.142. DEFINITIONS. In this subchapter:

- (1) "Eligible institution" means a general academic teaching institution that is eligible to receive distributions of money under this subchapter.
- (2) "Endowment funds" means funds treated as endowment funds under the coordinating board's accountability system.
- (3) "Fund" means the national research university fund.
- (4) "General academic teaching institution" has the meaning assigned by Section 61.003.

Added by Acts 2009, 81st Leg., R.S., Ch. 287 (H.B. 43T5143T), Sec. 13, eff. September 1, 2009.

Sec. 62.143. ADMINISTRATION AND INVESTMENT OF FUND. (a) The national research university fund is a fund outside the state treasury in the custody of the comptroller.

(b) The comptroller shall administer and invest the fund in accordance with Section 43T2043T, Article VII, Texas Constitution.

Added by Acts 2009, 81st Leg., R.S., Ch. 287 (H.B. 43T5143T), Sec. 13, eff. September 1, 2009.

Sec. 62.144. FUNDING. (a) The fund consists of any amounts appropriated or transferred to the credit of the fund under the Texas Constitution or otherwise appropriated or transferred to the credit of the fund under this section or another law.

(b) The comptroller shall deposit to the credit of the fund all interest, dividends, and other income earned from investment of the fund.

(c) The comptroller may accept gifts or grants from any public or private source for the fund.

Added by Acts 2009, 81st Leg., R.S., Ch. 287 (H.B. 43T5143T), Sec. 13, eff. September 1, 2009.

Sec. 62.145. ELIGIBILITY TO RECEIVE DISTRIBUTIONS FROM FUND. (a) A general academic teaching institution becomes eligible to receive an initial distribution of money appropriated under this subchapter for a state fiscal year if:

(1) the institution is designated as an emerging research university under the coordinating board's accountability system;

(2) in each of the two state fiscal years preceding the state fiscal year for which the appropriation is made, the institution expended at least \$45 million in restricted research funds; and

(3) the institution satisfies at least four of the following criteria:

(A) the value of the institution's endowment funds is at least \$400 million in each of the two state fiscal years preceding the state fiscal year for which the appropriation is made;

(B) the institution awarded at least 200 doctor of philosophy degrees during each of the two academic years preceding the state fiscal year for which the appropriation is made;

(C) the entering freshman class of the institution for each of those two academic years demonstrated high academic achievement, as determined according to standards prescribed by the coordinating board by rule, giving consideration to the future educational needs of the state as articulated in the coordinating board's "Closing the Gaps" report;

(D) the institution is designated as a member of the Association of Research Libraries or has a Phi Beta Kappa chapter or has received an equivalent recognition of research capabilities and scholarly attainment as determined according to standards prescribed by the coordinating board by rule;

(E) the faculty of the institution for each of those two academic years was of high quality, as determined according to coordinating board standards based on the professional achievement and recognition of the institution's faculty, including the election of faculty members to national academies; and

(F) for each of those two academic years, the institution has demonstrated a commitment to high-quality graduate education, as determined according to standards prescribed by the coordinating board by rule, including standards relating to the number of graduate-level programs at the institution, the institution's admission standards for graduate programs, and the level of institutional support for graduate students.

(b) A general academic teaching institution that becomes eligible to receive a distribution of money under this subchapter remains eligible to receive a distribution in each subsequent state fiscal year.

Added by Acts 2009, 81st Leg., R.S., Ch. 287 (H.B. 43T5143T), Sec. 13, eff. September 1, 2009.

Amended by:

Acts 2011, 82nd Leg., R.S., Ch. 1131 (H.B. 43T100043T), Sec. 1, eff. June 17, 2011.

Sec. 62.146. ACCOUNTING STANDARDS; VERIFICATION OF INFORMATION. (a) The coordinating board by rule shall prescribe standard methods of accounting and standard methods of reporting information for the purpose of determining:

(1) the eligibility of institutions under Section 43T62.14543T; and

(2) the amount of restricted research funds expended by an eligible institution in a state fiscal year.

(b) As soon as practicable in each state fiscal year, based on information submitted by the

institutions to the coordinating board as required by the coordinating board, the coordinating board shall certify to the comptroller and the legislature verified information relating to the criteria established by Section 43T62.14543T to be used to determine which institutions are eligible for distributions of money from the fund.

(c) Information submitted to the coordinating board by institutions for purposes of establishing eligibility under this subchapter and the coordinating board's certification or verification of that information under this section are subject to a mandatory audit by the state auditor in accordance with Chapter 321, Government Code. The coordinating board may also request one or more audits by the state auditor as necessary or appropriate at any time after an eligible institution begins receiving distributions under this subchapter. Each audit must be based on an examination of all or a representative sample of the restricted research funds awarded to the institution and the institution's expenditures of those funds, and must include, among other elements:

(1) verification of the amount of restricted research funds expended by the institution in the appropriate state fiscal year or years; and

(2) verification of compliance by the institution and the coordinating board with the standard methods of accounting and standard methods of reporting prescribed by the coordinating board under Subsection (a), including verification of:

(A) the institution's compliance with the coordinating board's standards and accounting methods for reporting expenditures of restricted research funds; and

(B) whether the institution's expenditures meet the coordinating board's definition of restricted research expenditures.

(d) From money appropriated from the fund, the comptroller shall reimburse the state auditor for the expenses of any audits conducted under Subsection (c).

Added by Acts 2009, 81st Leg., R.S., Ch. 287 (H.B. 43T5143T), Sec. 13, eff. September 1, 2009.

Amended by:

Acts 2011, 82nd Leg., R.S., Ch. 1131 (H.B. 43T100043T), Sec. 2, eff. June 17, 2011.

Sec. 62.147. INELIGIBILITY OF INSTITUTIONS RECEIVING PERMANENT UNIVERSITY FUND SUPPORT AND MAINTENANCE. The University of Texas at Austin and Texas A&M University are ineligible to receive money under this subchapter.

Added by Acts 2009, 81st Leg., R.S., Ch. 287 (H.B. 43T5143T), Sec. 13, eff. September 1, 2009.

Sec. 62.148. DISTRIBUTION OF APPROPRIATED FUNDS TO ELIGIBLE INSTITUTIONS. (a) In each state fiscal year, the comptroller shall distribute to eligible institutions in accordance with this section money appropriated from the fund for that fiscal year.

(b) The total amount appropriated from the fund for any state fiscal year may not exceed an amount equal to 4.5 percent of the average net market value of the investment assets of the fund for the 12 consecutive state fiscal quarters ending with the last quarter of the preceding state fiscal year, as determined by the comptroller.

(b-1) Expired.

(c) Subject to Subsection (e), of the total amount appropriated from the fund for distribution in a state fiscal year, each eligible institution is entitled to a distribution in an

amount equal to the sum of:

- (1) one-seventh of the total amount appropriated; and
- (2) an equal share of any amount remaining after distributions are calculated under Subdivision (1), not to exceed an amount equal to one-fourth of that remaining amount.

(d) The comptroller shall retain within the fund any portion of the total amount appropriated from the fund for distribution that remains after all distributions are made for a state fiscal year as prescribed by Subsection (c). The appropriation of that retained amount lapses at the end of that state fiscal year.

(e) If the number of institutions that are eligible for distributions in a state fiscal year is more than four, each eligible institution is entitled to an equal share of the total amount appropriated from the fund for distribution in that fiscal year.

(f) For purposes of this section, the total amount appropriated from the fund for distribution in a state fiscal year does not include any portion of the amount appropriated that is used to reimburse the costs of an audit conducted under Section 43T62.14643T(c).

Added by Acts 2009, 81st Leg., R.S., Ch. 287 (H.B. 43T5143T), Sec. 13, eff. September 1, 2009.

Amended by:

Acts 2011, 82nd Leg., R.S., Ch. 1131 (H.B. 43T100043T), Sec. 3, eff. June 17, 2011.

Sec. 62.149. USE OF ALLOCATED AMOUNTS. (a) An eligible institution may use money received under this subchapter only for the support and maintenance of educational and general activities that promote increased research capacity at the institution.

(b) For purposes of Subsection (a), the use of money shall be limited to the following permitted activities:

- (1) providing faculty support and paying faculty salaries;
- (2) purchasing equipment or library materials;
- (3) paying graduate stipends; and
- (4) supporting research performed at the institution, including undergraduate research.

(c) Money received in a fiscal year by an institution under this subchapter that is not used in that fiscal year by the institution may be held and used by the institution in subsequent fiscal years for the purposes prescribed by this section.

Added by Acts 2009, 81st Leg., R.S., Ch. 287 (H.B. 43T5143T), Sec. 13, eff. September 1, 2009.

Appendix B

Texas Higher Education Coordinating Board Rules

Chapter 15. National Research Universities Subchapter C. National Research University Fund

- 15.40 Purpose
- 15.41 Authority
- 15.42 Definitions
- 15.43 Eligibility
- 15.44 Accounting and Reporting

15.40. Purpose

This subchapter establishes rules for eligible institutions to receive funds under the National Research University Fund, which is established to support emerging research universities to achieve national prominence as major research universities.

15.41. Authority

Authority for this subchapter is provided by Texas Education Code, Section 62.145 - 62.146, which directs the Coordinating Board to adopt standards for the purposes of determining an institution's eligibility for funding from the National Research University Fund (NRUF) and authorizes the Board to adopt rules for the standard methods of accounting and standard methods of reporting information for the purpose of determining eligibility of institutions to receive funds under the NRUF.

15.42. Definitions

The following words and terms, when used in this subchapter, shall have the following meanings, unless the context clearly indicates otherwise.

- (1) Coordinating Board or Board--The Texas Higher Education Coordinating Board.
- (2) Doctoral degree--An academic degree beyond the level of a master's degree that typically represents the highest level of formal study or research in a given field, e.g., a Doctor of Philosophy, Doctor of Education, Doctor of Musical Arts, Doctor of Engineering, Doctor of Public Health, Doctor of Nursing Practice.
- (3) Eligible institution--A general academic teaching institution that is eligible and meets the Coordinating Board's standards to receive distributions of money under the NRUF.
- (4) Emerging research university--A public institution of higher education designated as an emerging research university under the Board's accountability system.

- (5) Endowment funds--Funds treated as total endowment funds under the Board's accountability system.
- (6) Fund--The National Research University Fund (NRUF).
- (7) General academic teaching institution--As defined in Texas Education Code, §61.003.
- (8) Graduate-level program--Degree programs leading to master's, professional, and/or doctoral degree.
- (9) Master's degree--An academic degree that requires the successful completion of a program of study of at least 30 semester credit hours or the equivalent at the post-baccalaureate, graduate, or professional level.
- (10) Master's Graduation Rate--The Master's Graduation Rate is the percent of students in an entering fall and spring cohort for a specific degree program who graduate within five years.
- (11) Doctoral Graduation Rate--The Doctoral Graduation Rate is the percent of students in an entering fall cohort for a specific degree program who graduate within 10 years. Doctoral graduation rates do not include students who received a master's degree.
- (12) Restricted funds (restricted awards)--As defined in §13.122 of this title (relating to Definitions).
- (13) Restricted research expenditures--As defined in §13.122 of this title and further developed in §§13.123 - 13.127 of this title (relating to Research Development Fund).

15.43. Eligibility

(a) The eligibility criteria for a general academic teaching institution to receive distributions from the Fund include: having an entering freshman class of high academic achievement; receiving recognition of research capabilities and scholarly attainment of the institution; having a high-quality faculty; and demonstrating commitment to high-quality graduate education.

(b) A general academic teaching institution is eligible to receive an initial distribution from the Fund appropriated for each state fiscal year if:

- (1) institution is designated as an emerging research university under the coordinating board's accountability system;
- (2) in each of the two state fiscal years preceding the state fiscal year for which the appropriation is made, the institution expended at least \$45 million in restricted research funds; and
- (3) the institution satisfies at least four of the following six criteria:

(A) the value of the institution's endowment funds is at least \$400 million in each of the two state fiscal years preceding the state fiscal year for which the appropriation is made;

(B) the institution awarded at least 200 doctor of philosophy degrees during each of the two academic years preceding the state fiscal year for which the appropriation is made;

(C) in each of the two academic years preceding the state fiscal year for which the appropriation is made, the entering freshman class of the institution demonstrated high academic achievement as reflected in the following criteria;

(i) At least 50 percent of the first-time entering freshman class students at the institution are in the top 25 percent of their high school class; or

(ii) The average SAT score of first-time entering freshman class students at or above the 75th percentile of SAT scores was equal to or greater than 1210 (consisting of the Critical Reading and Mathematics Sections) or the average ACT score of first-time entering freshman class students at or above the 75th percentile of ACT scores was equal to or greater than 26; and

(iii) The composition of the institution's first-time entering freshman class demonstrates progress toward reflecting the population of the state or the institution's region with respect to underrepresented students and shows a commitment to improving the academic performance of underrepresented students. One way in which this could be accomplished is by active participation in one of the Federal TRIO Programs, such as having one or more McNair Scholars in a particular cohort.

(D) the institution is designated as a member of the Association of Research Libraries, has a Phi Beta Kappa chapter, or is a member of Phi Kappa Phi;

(E) in each of the two academic years preceding the state fiscal year for which the appropriation is made, the faculty of the institution was of high quality as reflected in the following:

(i) The cumulative number of national or international distinctions tenured/tenure-track faculty achieved through recognition as a member of one of the National Academies (including National Academy of Science, National Academy of Engineering, Academy of Arts and Sciences, and Institute of Medicine) or are Nobel Prize recipients is equal to or greater than 5 for each year; or

(ii) The annual number of awards of national and international

distinction received by tenured/tenure-track faculty during a given academic year in any of the following categories is equal to or greater than 7 for each year.

- (I) American Academy of Nursing Member
- (II) American Council of Learned Societies (ACLS) Fellows
- (III) American Law Institute
- (IV) Beckman Young Investigators
- (V) Burroughs Wellcome Fund Career Awards
- (VI) Cottrell Scholars
- (VII) Getty Scholars in Residence
- (VIII) Guggenheim Fellows
- (IX) Howard Hughes Medical Institute Investigators
- (X) Lasker Medical Research Awards
- (XI) MacArthur Foundation Fellows
- (XII) Andrew W. Mellon Foundation Distinguished Achievement Awards
- (XIII) National Endowment for the Humanities (NEH) Fellows
- (XIV) National Humanities Center Fellows
- (XV) National Institutes of Health (NIH) MERIT
- (XVI) National Medal of Science and National Medal of Technology winners
- (XVII) NSF CAREER Award winners (excluding those who are also PECASE winners)
- (XVIII) Newberry Library Long-term Fellows
- (XIX) Pew Scholars in Biomedicine
- (XX) Pulitzer Prize Winners
- (XXI) Winners of the Presidential Early Career Awards for Scientists and Engineers (PECASE)
- (XXII) Robert Wood Johnson Policy Fellows
- (XXIII) Searle Scholars
- (XXIV) Sloan Research Fellows
- (XXV) Woodrow Wilson Fellows

(iii) In lieu of meeting either clause (i) or (ii) of this subparagraph, an institution may request that a comprehensive review of the faculty in five of the institution's Doctoral degree programs be conducted by external consultants selected by Coordinating Board staff in consultation with the institution and said review must demonstrate that the faculty are comparable to and competitive with faculty in similar programs at public institutions in the Association of American Universities. Costs for the review shall be borne by the institution. This review is only available if the institution has already met or, as determined by Coordinating Board staff, is on track to meet three of

the other eligibility criteria listed in subparagraphs (A) - (D) of this paragraph;

(F) in each of the two academic years preceding the state fiscal year for which the appropriation is made, the institution has demonstrated a commitment to high-quality graduate education as reflected in the following:

(i) The number of Graduate-level programs at the institution is equal to or greater than 50;

(ii) The Master's Graduation Rate at the institution is 56 percent or higher and the Doctoral Graduation Rate is 58 percent or higher; and

(iii) The institution must demonstrate that the overall commitment to five Doctoral degree programs, including the financial support for Doctoral degree students, is competitive with that of comparable high-quality programs at public institutions in the Association of American Universities. The five Doctoral degree programs selected for this review must be those selected in subparagraph (E)(iii) of this paragraph or, if subparagraph (E)(iii) of this paragraph is not chosen by the institution, then any five Doctoral degree programs at the institution. Costs for the review shall be borne by the institution.

15.44. Accounting and Reporting

(a) Emerging research universities shall report data pertaining to this subchapter according to the procedures outlined in the Coordinating Board's reporting manuals.

(b) As soon as practicable in each state fiscal year, the Coordinating Board shall certify to the comptroller and the legislature verified information relating to the criteria established by Texas Education Code §62.145, which are addressed in this subchapter, to be used to determine which institutions are eligible for distributions of money from the Fund.

(c) Information submitted by institutions for the purpose of establishing eligibility is subject to a mandatory audit by the state auditor in accordance with Government Code, Chapter 321. The Coordinating Board reserves the right to request additional audits by the state auditor as deem necessary and appropriate at any time after an eligible institution begins receiving distributions.

Appendix C

Proposed Statute and Rule Corrections

The THECB proposes the following corrections to the Texas Education Code and the Texas Administrative Code. The corrections address clarifications and corrections and do not affect the eligibility requirements as established over previous years. Proposed changes are shown in redline text and as proposed, corrected text. Proposed Texas Administration Code changes will be posted in the Texas Register not later than July 2019.

A statute change is required by the Texas Legislature

The state's strategic plan "Closing the Gaps" ended in 2015. The current strategic plan, *60x30TX*, is expected to last until 2030. It is proposed that the strategic plan's name is eliminated. Anticipated implementation date: spring 2019, 86th Texas Legislature.

NRUF statute with suggested correction:

Sec. 62.145. ELIGIBILITY TO RECEIVE DISTRIBUTIONS FROM FUND.

(C) the entering freshman class of the institution for each of those two academic years demonstrated high academic achievement, as determined according to standards prescribed by the coordinating board by rule, giving consideration to the future educational needs of the state as articulated in the ~~coordinating board's "Closing the Gaps" report~~state's strategic plan;

The new statute section would read:

Sec. 62.145. ELIGIBILITY TO RECEIVE DISTRIBUTIONS FROM FUND.

(C) the entering freshman class of the institution for each of those two academic years demonstrated high academic achievement, as determined according to standards prescribed by the coordinating board by rule, giving consideration to the future educational needs of the state as articulated in the state's strategic plan;

THECB rules need to reflect an accurate spelling of the National Academies

"National Academies" is short for "National Academies of Sciences, Engineering, and Medicine" ([NASEM](http://www.nationalacademies.org/), <http://www.nationalacademies.org/>). The NASEM has three quasi-independent member organizations: National Academy of Sciences (NAS), National Academy of Engineering (NAE), and National Academy of Medicine (NAM). The 'Institute of Medicine' was renamed in 2015 to National Academy of Medicine. The [American Academy of Arts and Sciences](https://www.amacad.org/) is not part of NASEM (<https://www.amacad.org/>).

In addition, since inception of the NRUF eligibility review, the number of awards have been counted and not the number of faculty that received one or more awards.

Anticipated implementation date: October 2019 THECB board meeting.

NRUF rules with suggested corrections:

15.43(b)(3)(E)(i)

~~The cumulative number~~ There must be five or more recognitions of national or international distinction of tenured/tenure-track faculty ~~who have achieved national or international distinction~~ through ~~recognition as a membership in~~ of one of the National Academies (including National Academy of Sciences, National Academy of Engineering, ~~Academy of Arts and Sciences,~~ and ~~Institute-National Academy~~ of Medicine), ~~the American Academy of Arts and Sciences,~~ or ~~are through receiving a~~ Nobel Prize ~~recipients is equal to or greater than 5;~~

The new rule section would read:

15.43(b)(3)(E)(i)

There must be five or more recognitions of national or international distinction of tenured/tenure-track faculty through membership in one of the National Academies (including National Academy of Sciences, National Academy of Engineering, and National Academy of Medicine), the American Academy of Arts and Sciences, or through receiving a Nobel Prize;

THECB rules need to reflect an accurate list of faculty awards

The list of faculty awards used for NRUF was largely drawn from the list of awards used by the Center for Measuring University Performance (MUP). The MUP [list of faculty awards](http://mup.umass.edu/SourceNotes) is available at <http://mup.umass.edu/SourceNotes>. MUP also offers a [list of links to data sources](http://mup.umass.edu/DataSourceLinks), available at <http://mup.umass.edu/DataSourceLinks>.

Members of the American Academy of Nursing are fellows.

The American Law Institute has members.

The National Institutes of Health MERIT grants are classified as R37.

The [National Medal of Science](http://www.nsf.gov/od/nms/medal.jsp) (<http://www.nsf.gov/od/nms/medal.jsp>) and the [National Medal of Technology](http://www.uspto.gov/about/nmti) (<http://www.uspto.gov/about/nmti>) winners are not determined by the same organization. The former is from the National Science Foundation and the latter is from the US Patent and Trademark Office. The two awards need to have separate entries. In addition, The 'National Medal of Technology' is called National Medal of Technology and Innovation.

Robert Wood Johnson Policy Fellows are Robert Wood Johnson Health Policy Fellows.

The 'Woodrow Wilson Fellows' are Fellows of the Woodrow Wilson Center.

Anticipated implementation date: October 2019 THECB board meeting.

NRUF rules with suggested corrections:

15.43(b)(3)(E)(ii)

The annual number of awards of national and international distinction received by tenured/tenure-track faculty during a given academic year in any of the following categories is equal to or greater than 7 for each year.

- (I) American Academy of Nursing ~~Member~~Fellows
- (II) American Council of Learned Societies (~~ACLS~~) Fellows
- (III) American Law Institute Members
- (IV) Beckman Young Investigators
- (V) Burroughs Wellcome Fund Career Awards
- (VI) Cottrell Scholars
- (VII) Getty Scholars in Residence
- (VIII) Guggenheim Fellows
- (IX) Howard Hughes Medical Institute Investigators
- (X) Lasker Medical Research Awards
- (XI) MacArthur Foundation Fellows
- (XII) Andrew W. Mellon Foundation Distinguished Achievement Awards
- (XIII) National Endowment for the Humanities (~~NEH~~) Fellows
- (XIV) National Humanities Center Fellows
- (XV) National Institutes of Health (~~NIH~~) MERIT (R37)
- ~~(XVI)~~ National Medal of Science ~~and~~
- ~~(XVI)~~~~(XVII)~~ National Medal of Technology and Innovation winners
- ~~(XVII)~~~~(XVIII)~~ NSF National Science Foundation CAREER Award winners (excluding those who are also PECASE winners)
- ~~(XVIII)~~~~(XIX)~~ Newberry Library Long-term Fellows
- ~~(XIX)~~~~(XX)~~ Pew Scholars in Biomedicine
- ~~(XX)~~~~(XXI)~~ Pulitzer Prize Winners
- ~~(XXI)~~~~(XXII)~~ ~~Winners of the~~ Presidential Early Career Awards for Scientists and Engineers (PECASE)
- ~~(XXII)~~~~(XXIII)~~ Robert Wood Johnson Health Policy Fellows
- ~~(XXIII)~~~~(XXIV)~~ Searle Scholars
- ~~(XXIV)~~~~(XXV)~~ Fellows of the Woodrow Wilson Center Fellows

The new rule section would read:

15.43(b)(3)(E)(ii)

The annual number of awards of national and international distinction received by tenured/tenure-track faculty during a given academic year in any of the following categories is equal to or greater than 7 for each year.

- (I) American Academy of Nursing Fellows
- (II) American Council of Learned Societies Fellows
- (III) American Law Institute Members
- (IV) Beckman Young Investigators
- (V) Burroughs Wellcome Fund Career Awards
- (VI) Cottrell Scholars
- (VII) Getty Scholars in Residence
- (VIII) Guggenheim Fellows
- (IX) Howard Hughes Medical Institute Investigators
- (X) Lasker Medical Research Awards

- (XI) MacArthur Foundation Fellows
- (XII) Andrew W. Mellon Foundation Distinguished Achievement Awards
- (XIII) National Endowment for the Humanities Fellows
- (XIV) National Humanities Center Fellows
- (XV) National Institutes of Health MERIT (R37)
- (XVI) National Medal of Science
- (XVII) National Medal of Technology and Innovation
- (XVIII) National Science Foundation CAREER Award winners (excluding those who are also PECASE winners)
- (XIX) Newberry Library Long-term Fellows
- (XX) Pew Scholars in Biomedicine
- (XXI) Pulitzer Prize Winners
- (XXII) Presidential Early Career Awards for Scientists and Engineers (PECASE)
- (XXIII) Robert Wood Johnson Health Policy Fellows
- (XXIV) Searle Scholars
- (XXV) Fellows of the Woodrow Wilson Center

Appendix D SAT Scores

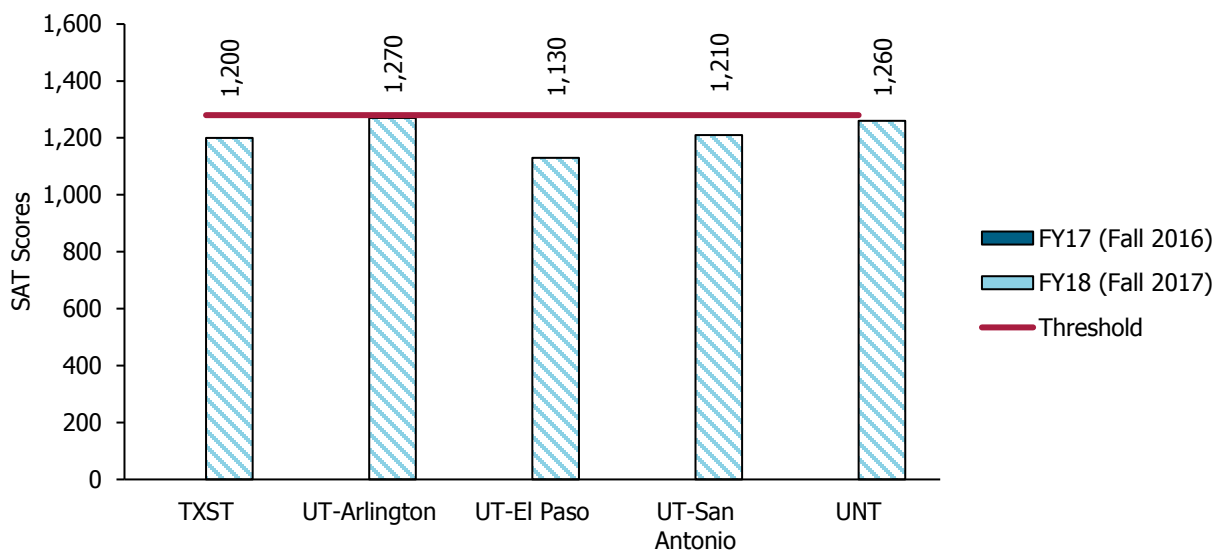
The College Board changed the SAT test and scoring in 2016, effecting fall 2017 data for the first time. In prior years the test had three components: Critical Reading (CR), Writing (W), and Math (M). Each component scored from 400 to 800. Since fall 2017, the test has two components: Evidence-based Reading and Writing (ERW) and Math (M). Again, each component scores from 400 to 800. Total maximum score for the old test was 2,400; total maximum score for the new test is 1,600.

The NRUF criterion from TAC section 15.43(b)(3)(C)(ii) is defined for the old SAT test by using the sum of the Critical Reading (CR) and Math (M) components only, for a combined maximum score of 1,600. The NRUF threshold for fulfilling this criterion is 1,210.

Scores from the new SAT test can be combined, using Evidence-based Reading and Writing (ERW) and Math (M), for a combined maximum score of 1,600. Concordance tables can be used to convert either old SAT scores into new scores or vice versa (tables 4 and 5). *The equivalent new SAT threshold for the NRUF criterion is 1,280.* The concordance tables were accessed at the [College Board webpage](https://collegereadiness.collegeboard.org/educators/higher-ed/scoring/concordance) (https://collegereadiness.collegeboard.org/educators/higher-ed/scoring/concordance) in February 2019.

Figure 5 of this report shows SAT scores of the old, pre-fall 2017 test. Institution data for fall 2017 are shown as equivalent old-SAT scores. Data were translated using a concordance table (Table 5). Figure 12 shows the fall 2017 data, based on the new SAT test. The adjusted NRUF threshold based on the new scores, 1,280, is derived from the pre-fall 2017 concordance table (Table 4).

Figure 12. SAT Scores Based on the New SAT Test, Starting with Fall 2017.



Source: The Integrated Postsecondary Education Data System (IPEDS) (Appendix E).

Note: A solid bar indicates that the institution has met the required threshold for the measure for that fiscal year.

Table 4. Concordance Table for Pre-Fall 2017 SAT Scores, Combined Critical Reading (CR) and Math (M), to Scores Starting with Fall 2017, Combined Evidence-Based Reading and Writing (ERW) and Math (M).

Old SAT Combined Score: CR+M	New SAT Combined Score: ERW+M	Old SAT Combined Score: CR+M	New SAT Combined Score: ERW+M	Old SAT Combined Score: CR+M	New SAT Combined Score: ERW+M
400	400	continued		continued	
410	420	810	890	1210	1280
420	430	820	900	1220	1290
430	450	830	910	1230	1300
440	460	840	920	1240	1310
450	480	850	930	1250	1310
460	490	860	940	1260	1320
470	510	870	950	1270	1330
480	520	880	960	1280	1340
490	530	890	970	1290	1350
500	550	900	980	1300	1360
510	560	910	990	1310	1370
520	580	920	1000	1320	1380
530	590	930	1010	1330	1390
540	610	940	1020	1340	1400
550	620	950	1030	1350	1410
560	640	960	1040	1360	1420
570	650	970	1050	1370	1420
580	670	980	1060	1380	1430
590	680	990	1070	1390	1440
600	700	1000	1080	1400	1450
610	710	1010	1090	1410	1460
620	720	1020	1100	1420	1470
630	730	1030	1110	1430	1480
640	740	1040	1120	1440	1480
650	750	1050	1130	1450	1490
660	750	1060	1130	1460	1500
670	760	1070	1140	1470	1510
680	770	1080	1150	1480	1510
690	780	1090	1160	1490	1520
700	790	1100	1170	1500	1530
710	800	1110	1180	1510	1540
720	810	1120	1190	1520	1540
730	820	1130	1200	1530	1550
740	830	1140	1210	1540	1560
750	840	1150	1220	1550	1560
760	850	1160	1230	1560	1570
770	860	1170	1240	1570	1580
780	860	1180	1250	1580	1590
790	870	1190	1260	1590	1590
800	880	1200	1270	1600	1600

Table 5. Concordance Table for Scores Starting with Fall 2017, Combined Evidence-Based Reading and Writing (ERW) and Math (M), to Pre-Fall 2017 SAT Scores, Combined Critical Reading (CR) and Math (M).

New SAT Combined Score: ERW+M	Old SAT Combined Score: CR+M	New SAT Combined Score: ERW+M	Old SAT Combined Score: CR+M	New SAT Combined Score: ERW+M	Old SAT Combined Score: CR+M
400	400	continued		continued	
410	410	810	720	1210	1140
420	410	820	730	1220	1150
430	420	830	740	1230	1160
440	430	840	750	1240	1170
450	430	850	760	1250	1180
460	440	860	780	1260	1190
470	450	870	790	1270	1200
480	450	880	800	1280	1210
490	460	890	810	1290	1220
500	470	900	820	1300	1230
510	470	910	830	1310	1250
520	480	920	840	1320	1260
530	490	930	850	1330	1270
540	490	940	860	1340	1280
550	500	950	870	1350	1290
560	510	960	880	1360	1300
570	510	970	890	1370	1310
580	520	980	900	1380	1320
590	530	990	910	1390	1330
600	540	1000	920	1400	1340
610	540	1010	930	1410	1350
620	550	1020	940	1420	1370
630	560	1030	950	1430	1380
640	560	1040	960	1440	1390
650	570	1050	970	1450	1400
660	580	1060	980	1460	1410
670	580	1070	990	1470	1420
680	590	1080	1000	1480	1430
690	600	1090	1010	1490	1450
700	600	1100	1020	1500	1460
710	610	1110	1030	1510	1470
720	620	1120	1040	1520	1490
730	630	1130	1060	1530	1500
740	640	1140	1070	1540	1510
750	660	1150	1080	1550	1530
760	670	1160	1090	1560	1540
770	680	1170	1100	1570	1560
780	690	1180	1110	1580	1570
790	700	1190	1120	1590	1580
800	710	1200	1130	1600	1600

Appendix E

Report on High Academic Achievement of Entering Freshman Class

To complete the NRUF eligibility certification report, THECB staff need information from institutions regarding the Institutional Commitment to Improving the Academic Performance of Underrepresented Students (Texas Administrative Code (TAC), Chapter 15, Subchapter C, section 15.43 (3) (C) (iii)). This report may fulfill a partial requirement of the optional criteria "Freshman Class of High Academic Achievement" for NRUF eligibility.

The information required must illustrate that the composition of an institution's first-time entering freshman class demonstrates progress toward reflecting the population of the state or the institution's region with respect to underrepresented students and shows a commitment to improving the academic performance of underrepresented students.

The reports were required to contain the following components:

1. **Executive Summary.** The summary is limited to the length of one page.
2. **Representation of Underrepresented Students.** Comparison data of first-time entering freshman class to demographic data of the state and/or the institution's region. Progress of representation of underrepresented students must be shown quantitatively and longitudinally for a minimum of seven years.
3. **Commitment to Improving the Academic Performance of Underrepresented Students.** Description of initiatives that show the institution's commitment to improving the academic performance of underrepresented students. All initiatives must be itemized, have a title, and must have defined (possibly quantitative) goal(s) and outcome(s) that may serve as objective criteria for demonstrating the institution's commitment. If an initiative is directed toward the general student population, the goal(s) and outcome(s) must be defined specifically for underrepresented students. In response to the Texas higher education strategic plan *60x30TX*, each initiative must be classified as falling under one of these types of initiatives:
 - a. promoting college attainment to underrepresented students and their guardians;
 - b. increasing completion rates for underrepresented students, including initiatives improving the time to degree;
 - c. lowering the student debt burden for underrepresented students;
 - d. focusing on education programs for educationally underserved adults and/or stop-outs from underrepresented groups; or
 - e. other strategic initiatives that show a commitment to improving the academic performance of underrepresented students.

The report length is limited to one page per initiative. There is no limit on the number of initiatives submitted.

Appendix F

Detailed List of National Academy Members and Nobel Prize Recipients

Table 6. Detailed List of National Academy Members and Nobel Prize Recipients, Fiscal Years 2017 and 2018.

Institution	Faculty Awards	FY17	FY18
Texas State University			
N/A		-	-
The University of Texas at Arlington			
Nai Yuen Chen	National Academy of Engineering, 1990	✓	-
David Nygren	National Academy of Science, 2000	✓	✓
Kenneth Reifsnider	National Academy of Engineering, 2004	✓	✓
The University of Texas at El Paso			
N/A		-	-
The University of Texas at San Antonio			
Rena Bizios	National Academy of Medicine, 2015	✓	✓
University of North Texas			
Richard Dixon	National Academy of Science, 2007	✓	✓
James Williams	National Academy of Engineering, 1987	✓	✓

Appendix G

Detailed List of Other Faculty Awards

Table 7. Detailed List of Other Faculty Awards, Fiscal Year 2017.

Institution	Faculty Awards
Texas State University	
Oleg V. Komogortsev	Presidential Early Career Awards for Scientists and Engineers (PECASE)
The University of Texas at Arlington	
John Garrigus	National Humanities Center Fellows
Matthew Walsh	NSF CAREER Award
Yan Wan	NSF CAREER Award
Yi Zhang	NSF CAREER Award
The University of Texas at El Paso	
Hsueh-Fen Kao	American Council of Learned Societies (ACLS) Fellows
The University of Texas at San Antonio	
Abdullah Muzahid	NSF CAREER Award
Laura Eichelberger	American Council of Learned Societies (ACLS) Fellows
University of North Texas	
N/A	

Table 8. Detailed List of Other Faculty Awards, Fiscal Year 2018.

Institution	Faculty Awards
Texas State University	
Jennifer Czoher	NSF CAREER Award
The University of Texas at Arlington	
Animesh Chakravarthy	NSF CAREER Award
He Dong	NSF CAREER Award
Kenton Rambsy	Woodrow Wilson Fellows
The University of Texas at El Paso	
Robert Gunn	National Endowment for the Humanities Fellows
Chris Kikenveld	Presidential Early Career Awards for Scientists and Engineers (PECASE)
Skye Fortier	Sloan Research Fellows
The University of Texas at San Antonio	
Victor Maldonado	NSF CAREER Award
University of North Texas	
N/A	

Appendix H

Sources and Methodologies for Quantitative Measures

The appendix lists data sources and methodologies of data compilation for each section of the Texas Administrative Code (TAC) for the National Research University Fund (NRUF) eligibility criteria.

The data types for all NRUF criteria are indicated below. The data type is either real, integer, or yes/no. *If the data type is real, fulfillment of eligibility requirement is based on the truncated whole number.* The number is truncated, according to standard practice, to the closest whole number that is equivalent to the number of the criteria's threshold. For example, the threshold for the restricted research expenditure is \$45 million. Expenditures larger or equal to \$45,000,000 and smaller or equal to \$45,999,999 are truncated to \$45 million. Expenditures smaller or equal to \$44,999,999 and larger or equal to \$44,000,000 are truncated to \$44 million. *Truncation of real numbers is utilized starting with the FY 2019 report*, based on a suggestion by the State Auditor's Office during its FY 2018 audit of UT-Dallas data. For earlier reports, real numbers were rounded to the closest whole number.

Emerging Research Universities

TAC Rule: 15.43(b)(1)
Source: <http://www.txhigheredaccountability.org/AcctPublic/Resources/PeerGroup>
Methodology: *University Peer Group Categories.*
Data type: Yes/No

Restricted Research Expenditures

TAC Rule: 15.43(b)(2)
Source: Institutional data reported to the Coordinating Board, available at the [Restricted Research webpage](http://www.theccb.state.tx.us/restrictedresearch) (<http://www.theccb.state.tx.us/restrictedresearch>). Accountability system measure X07U.
Methodology: Texas Administration Code, Sections 13.120 to 13.127, Restricted Research Expenditures, and [*Standard and Accounting Methods*](#) (SAMs) for Reporting Restricted Research Expenditures at (<http://www.theccb.state.tx.us/SAMs>).
Data type: Real

Endowment Funds

TAC Rule: 15.43(b)(3)(A)
Source: Institutional data reported to the Coordinating Board through the Accountability System. These data are not posted publicly.
Methodology: The total endowment is calculated as the sum of true and quasi endowments.
Data type: Real

Number of Doctor of Philosophy (Ph.D.) Degrees Awarded

TAC Rule: 15.43(b)(3)(B)
Source: Institutional data reported to the Coordinating Board through the CBM reporting system. These data are not posted publicly.
Methodology: The Graduation Report CBM009 Item #8, Doctor's Degree-Research/Scholarship. The accountability system measure C01UH includes

other doctoral degrees such as EDD, DNP, or DMA, which are not counted here.

Data type: Integer

Percent of Freshman Class in Top 25 Percent of Their High School Class

TAC Rule: 15.43(b)(3)(C)(i)

Source: [Accountability system](http://www.txhigheredaccountability.org) (<http://www.txhigheredaccountability.org>) measure C09UH for Public Universities.

Methodology: Percentage of first-time undergraduates entering the summer/fall class who ranked in the top 10 percent and the top 11-25 percent of their Texas public high school classes. Source: CBM001, CBM00B.

Data type: Real

SAT and ACT Scores

TAC Rule: 15.43(b)(3)(C)(ii)

Source: The Integrated Postsecondary Education Data System (IPEDS).
<https://nces.ed.gov/ipeds/>

Methodology: Institutions report data if scores are required for admission and at least 60 percent of enrolled students submitted scores for a given test. The College Board changed the SAT test and scoring in 2016, effecting fall 2017 data. For concordance tables see Appendix D.

Data type: Integer

Institutional Commitment to Improving the Participation and Success of Underrepresented Students.

TAC Rule: 15.43(b)(3)(C)(iii)

Source: Institution reports submitted to the Coordinating Board.

Methodology: For objective criteria suggested to institution for demonstrating fulfillment of this measure see Appendix E.

Data type: Yes/No

Institutional Recognition of Research Capabilities and Scholarly Attainment

TAC Rule: 15.43(b)(3)(D)

Source: Membership data posted by associations.

Methodology: Institution is designated as a member of the Association of Research Libraries, has a Phi Beta Kappa chapter, or is a member of Phi Kappa Phi.

Data type: Yes/No

National Academy Members or Nobel Prize Recipients

TAC Rule: 15.43(b)(3)(E)(i)

Source: Institutional data reported to the Coordinating Board through the Accountability System. These data are not posted publicly.

Methodology: Faculty awards from National Academy of Science, National Academy of Engineering, Academy of Arts and Sciences, Institute of Medicine, and Nobel Committees.

Data type: Integer

Other Faculty Awards

TAC Rule: 15.43(b)(3)(E)(ii)
Source: Institutional data reported to the Coordinating Board through the Accountability System. These data are not posted publicly.
Methodology: The number of tenured/tenure-track faculty who have been awarded national or international distinction. See TAC Title 19, Chapter 15, Rule 15.43 for list of awards. Awards are counted only in years of awards made.
Data type: Integer

Comprehensive Review of Faculty in Five Doctoral Programs

TAC Rule: 15.43(b)(3)(E)(iii)
Source: No institution requested a comprehensive review during the reporting period.
Methodology: An institution wishing to undergo a review must notify the Coordinating Board at least one year in advance of the next scheduled report to the Legislature in order to ensure sufficient time to identify out-of-state consultants, organize and schedule site visits, and draft reports on each doctoral program. The application form for this review is available at the Coordinating Board's [webpage for NRUF](http://www.thecb.state.tx.us/NRUF) (www.thecb.state.tx.us/NRUF).
Data type: Yes/No

Number of Graduate-Level Programs

TAC Rule: 15.43(b)(3)(F)(i)
Source: Coordinating Board's [program inventory](http://www.thecb.state.tx.us/apps/programinventory/InvSearch.cfm) for each institution at <http://www.thecb.state.tx.us/apps/programinventory/InvSearch.cfm>.
Methodology: Number of graduate-level degree programs by Classification of Instructional Programs (CIP) code at the master's and doctoral degree level.
Data type: Integer

Master's and Doctoral Graduation Rates

TAC Rule: 15.43(b)(3)(F)(ii)
Source: [Accountability System](http://www.txhigheredaccountability.org) (<http://www.txhigheredaccountability.org>) measure C13UH for Public Universities.
Methodology: The Master's Graduation Rate is the percent of students in entering fall cohort for a specific degree program who graduated within five years. The Doctoral Graduation Rate is the percent of students in an entering fall cohort for a specific degree program who graduated within 10 years. The master's cohort does not include students who received a master's level certificate or were classified as a doctorate student within the next 5 years and did not earn a master's degree.
Data type: Real

Comprehensive Review of Five Doctoral Programs

TAC Rule: 15.43(b)(3)(F)(iii)
Source: No institution requested a comprehensive review during the reporting period.
Methodology: An institution wishing to undergo a review must notify the Coordinating Board at least one year in advance of the next scheduled report to the Legislature in order to ensure sufficient time to identify out-of-state consultants, organize and schedule site visits, and draft reports on each doctoral program. The [application form](http://www.thecb.state.tx.us/NRUF) for this review is available at www.thecb.state.tx.us/NRUF.
Data type: Yes/No



This document is available on the [Texas Higher Education Coordinating Board website](http://theccb.state.tx.us).

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